EPA		United States Environmental Protection Agency Washington, DC 20460 Work Assignment				Work Assignment Number 1-25			
						Other Amendment Number:			
Contract Number		Contract Period 11/	′30/2010 To	07/31/	2012	Title of Work	Assignm	nent/SF Site N	Name
EP-C-10-060		Base	Option Period Nu	mber 1		NCEA we	bsite	and dat	tabase spt
Contractor			Specify	y Section and pa	aragraph of Co				
COMPUTER SCIENC	ES CORPORA!	rion	2.2	, 2.3, 2	.4, 2.10	2.10, 2.15, 2.17, 3.1.2, 3.1.3, 3.4			
Purpose: X Work Assignment Work Assignment Close-Out						Period of Performance			
Work Assignment Amendment Incremental Funding									
Work Plan Approval						From 12/01/2011 To 07/31/2012			
Comments: This action establi Contractor shall su						of 3875 d	irect .	labor hour	rs.
Superfund		Acce	ounting and Appro	priations Data	a				X Non-Superfund
SFO (Max 2) Note: To report additional accounting and appropriations date use EPA Form 1900-69A.									
ي DCN Budge (Max 6) (Max			Program Element (Max 9)	Object Class (Max 4)	Amount (D	ollars)	(Cents)	Site/Projec (Max 8)	ct Cost Org/Code (Max 7)
1									
2						•			
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4									_
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		Aut	horized Work Assi	gnment Ceilir	ng				
					LQE:	0			
11/30/2010 To 07/31/2012					_				
This Action:						3,875			
						9			
Total:						3 , 875			
		Wo	rk Plan / Cost Esti	mate Approva	als				
Contractor WP Dated:		Cost/Fee:			LOE	:			
Cumulative Approved:		Cost/Fee:			LOE	:			
Work Assignment Manager Name Maureen Johnson					Bra	Branch/Mail Code:			
· · · · · · · · · · · · · · · · · · ·					Pho	Phone Number 703-347-8611			
(Signature) (Date)					FAX	FAX Number: 305-425-8314			
Project Officer Name Nancy Muzzy				Bra	Branch/Mail Code:				
-					Pho	Phone Number: 513-569-7864			
(Signature) (Date)						FAX Number:			
Other Agency Official Name						Branch/Mail Code:			
						Phone Number:			
(Signature) (Date)					FAX Number:				
Contracting Official Name Cathy Basu						Branch/Mail Code:			
-						Phone Number: 513-487-2042			
1	(Signature)		(Date)		Number:	-1		

WORK ASSIGNMENT PERFORMANCE WORK STATEMENT

Contract No. EP-C-10-060 Work Assignment: 1-25 WAM: Maureen Johnson

National Center for Environmental Assessment/Immediate Office

Phone: (703) 347-8611 FAX: (305) 425-8314

E-mail: johnson.maureen@epa.gov

Mail code: 8601P 1200 Pennsylvania Ave., NW Washington, DC 20460

Alternate WAM(s):

TBD

LOE: 3875 hours

Period of Performance: Issuance by Contracting Officer to July 31, 2012

Title: Support of the National Center for Environmental Assessment (NCEA) Websites and Databases

PWS Sections: 2(b), 2(c), 2.2, 2.3, 2.4, 2.10, 2.15, 2.17, 3.1.2, 3.1.3, 3.1.5, 3.1.6, 3.1.7, 3.1.9, 3.1.10, 3.1.11, 3.1.12, 3.1.13, 3.1.15, 3.1.17, 3.1.18, 3.1.19, 3.1.20, 3.2, 3.4

The purpose of this work assignment is to support research and research information dissemination of risk assessments and related aspects for NCEA's mission. This includes support to the NCEA Internet and Intranet and other projects/programs funded by NCEA including, but not limited to, the Exposure Factors Program/Hand Book, Report on the Environment (ROE), Benchmark Does Software (BMDS), Integrated Risk Information System (IRIS) database, NCEA EIMS/Science Inventory collection, and various guidance, training, and workshop outreach material.

The primary goal of all these systems is to enhance preparedness, utility and business resiliency, detection, response, and recovery efforts relative to assessing risk in the environment, vulnerabilities, and threats if a natural calamity or incident occurs. Additionally, NCEA seeks innovative ways to distribute information to the targeted audience by utilization of emerging technologies especially in the area of Web 2.0. This not only allows NCEA to be more "green" in cutting back on the less environmentally friendly methods of communications, but also to demonstrate its alignment with the administration goals of making agency services and information more accessible to citizens so they can see value in their government.

Human Health is one of the key areas of environmental protection all agency programs focus on and each of the systems mentioned above have a strong tie to assessments of water quality and human health. In each of these programs, NCEA seeks the best way to get information out to the correct and varied target audiences from our web sites. We also require support for the dissemination of guidance and information related to the understanding of climate change impacts, adaptation, and mitigation measures within the mission of NCEA.

I. PURPOSE:

The purpose of this work assignment is to: support new development, on-going maintenance and long-term operation of all NCEA websites and databases in support of communicating, education, and outreach of the mission of the National Center for Environmental Assessment center and organization. NCEA is the principal organization for human health and ecological risk assessments in the Office of Research and Development. Therefore it is imperative that NCEA's web sites offer streamlined pathways (quick easy to use, task oriented and topical) to this research, models, data and technology. NCEA's web sites and databases are critical to supporting thousands of researchers all over the world.

The result of this work assignment is improved designs to the NCEA Websites and database to meet our stakeholders and external (and internal) needs while complying with Agency web guidance and web initiatives. To that end, this work assignment requires improvements to the NCEA web sites that will streamline the web site (and database), reduce any redundant, outdated content (referred to by the EPA Webguide as "ROT") on the web site, and reduce the cost of maintenance and development on the site through the use of new technology and Agency approved software.

The tasks described in this work assignment will outline the steps necessary to achieve the project's goals. Working together, the various tasks will complement one another to produce a more efficient, cohesive public experience that will improve the usefulness of the web site and support the business process of the NCEA organization.

To achieve this outcome the contractor shall be expected to provide:

- 1) Operation and maintenance of the NCEA Web sites and databases.
- 2) Enhancements to the sites based on Agency guidance and new technology.
- 3) Web analytics for site usability/enhancement and improved communication.
- 4) Technical review by a Subject Matter Expert (SME) with expertise to provide support for database design or development.

The intended audience for this project is: NCEA Management, NCEA Stakeholders (including but not limited to: EPA Program Offices and Regions, members of Congress, other Federal Agencies, etc), Colleges & Universities, States/Local Governments, Scientists from around the world, risk assessors and any concerned citizens.

Additionally, this work assignment supports the mission of the Human Health Risk Assessment (HHRA) Program, which relates resources, activities, outputs, audience, short- and long- term outcomes to the HHRA Themes;

Theme 1: Integrated Risk Information System (IRIS) Health Hazard and Dose Response Assessments,

Theme 2: Integrated Science Assessments (ISA) of Criteria Air Pollutants

Theme 3: Community Risk and Technical Support (CRTS) for Exposure and Health Assessments

Theme 4: Methods, Models, and Approaches to Modernize Risk Assessment for the 21st century

This work assignment also contributes to the commitments made in EPA's Strategic Plan: 2011 to 2015 and ORD's Strategic Plan (EPA, Jan 2001). Under EPA's Strategic Plan, reference is made to Goal 2/Objective 2.1 (Protecting Ecosystems & Human Health). Under ORD's Strategy, there are multiple references made to improving communication and outreach of our research products and programs.

II. BACKGROUND:

EPA's National Center for Environmental Assessment (NCEA) is a leader in the science of human health and ecological risk assessment, a process used to determine how pollutants or other stressors may impact human health and the environment. NCEA occupies a critical position in EPA's Office of Research and Development (ORD) between researchers in other parts of ORD and outside of EPA who are generating new findings and data and the regulators in EPA's program and Regional offices who must make regulatory, enforcement, and remedial action decisions. NCEA prepares technical reports and assessments that integrate and evaluate the most up-to-date research and serve as major elements of the science foundation supporting EPA policies. NCEA also conducts cutting-edge research to develop

innovative quantitative risk assessment methods and tools that help extrapolate between experimental data and real-world scenarios, improve our understanding of uncertainties, and facilitate careful weighing of evidence. This is why this work assignment is critical in supporting the mission of NCEA and the Environmental Protection Agency.

IIII. QA REQUIREMENTS:

The tasks in this work assignment do not involve the collection, use, or analysis of environmental data. Consistent with the Agency's quality assurance (QA) requirements, there is no need for a Quality Assurance Project Plan.

IV. DETAILED TASK DESCRIPTION:

All direction under this work assignment will be provided as written technical direction from the Task Manager or Work Assignment Manager, as appropriate. If provided first as verbal technical direction to the contractor, it will be confirmed in writing within 5 calendar days, with a copy to the Project Officer and the Contracting Officer, and is subject to the limitations of the technical direction contract clause. Each initial deliverable shall be provided to the EPA Work Assignment Manager (WAM) and EPA Project Officer (PO) in draft form for review and comment. The contractor shall incorporate WAM/Task Manager review comments into revisions of the drafts. All drafts and final reports shall be approved by the WAM.

All efforts under this list of task description shall be in compliance with all existing and new Agency and ORD web requirements, and/or changes in the EPA server environment, NCEA or in the supporting technology. The contractor shall perform the following tasks:

Task 0: Work Plan, Progress evaluations, and Monthly Progress Reports

The contractor shall develop a work plan that describes how each task will be carried out. The work plan shall include a schedule, staffing plan, level of effort (LOE), and cost estimate for each task, the contractor's key assumptions on which staffing plan and budget are based, and qualifications of proposed staff. If a subcontractor(s) is proposed and subcontractors are outside the metropolitan DC area, the contractor shall include information on plans to manage work and contract costs. In addition, the work plan shall specify that a project specific QAPP supplement to the QMP is not required. This task also includes monthly progress and financial reports. Monthly financial reports must include a table with the invoice LOE and cost amount broken out by the tasks in this WA. The work plan shall also provide an analysis of the existing and projected constraints, and the feasibility of accomplishing the project's purpose.

In addition, in each monthly progress report, the contractor shall, at the introduction to the discussion of this work assignment, discuss actual progress toward achieving the purpose of this work assignment, including problems encountered, issues that may need to be resolved, and anticipated timing for completing the goals of the work assignment. The contractor shall provide an overview of contract projects, striving to implement efficiencies in performance when complimentary requirements are issued. The contractor shall assure that duplication of effort

relative to other ongoing work assignments under this contract is not occurring.

<u>Deliverables</u>: Work plan and monthly progress and financial reports.

Task 1: Operation and maintenance of the NCEA Web sites and databases

The contractor shall be responsible for managing the updates to the NCEA Internet and Intranet Web sites, NCEA Admin & Public Database Applications, and performing any related web support. There are over 1500+ reports in the NCEA Database (powered from the Environmental Management Information System (EIMS) and EPA Science Inventory (SI) Application) that are either updated, archived or new reports added on a regular basis. NCEA Admin is a data entry application of EIMS that is used for content management of reports in the pipeline, and at times as new levels of requirements are added NCEA Admin is updated to support these requirements. Operations and maintenance may include, but not be limited to, link checking, improving the metadata for searching, tweaking the pages for the web presentation or archiving retired information.

The contractor shall:

- Provide maintenance for the NCEA Web sites, which includes site updates as necessary to comply with ORD and Agency Web requirements, and/or changes in the EPA server environment or in the NCEA database.
- Provide other modifications or enhancements as specified in Technical Direction Work
 Requests throughout the period of performance, including migration of selected ColdFusion
 pages to html, addition of new static and dynamic web pages, and redesign of selected pages
 to:
 - o Fulfill the mission of the Agency and any related Web initiatives
 - o Improve the performance of the site,
 - o Comply with Section 508 for Accessibility, and
 - o Improve the usability based on any NCEA, ORD or Agency customer feedback evaluation(s).
- Provide Section 508 compliant reports (in PDF format) for posting on the NCEA Web sites and databases.
- Manage the updates and maintenance of the reports in the database throughout the NCEA portfolio.
- Review the site for redundant, outdated, trivial (ROT) content, dead links, usability and other EPA initiatives to improve the function of the web site.

New and major revisions to web pages will be reviewed and tested by the contractor, and by the content provider and/or the WAM. Routine or minor modifications will be tested before they are implemented, before they are sent to the WAM for review. All web pages shall be consistent with ORD and Agency policies regarding the appearance, format, standards and function of Internet and Intranet web pages. Additionally, the web pages on the NCEA Web sites shall not compromise the security procedures enforced through the NCC facility in RTP, NC.

Subtask 1.1. Operation and Maintenance of the NCEA Internet and Intranet Web sites

This subtask is specified for the tracking of work performed under this subtask. These site(s) include the site(s) defined as, but not limited to:

- http://www.epa.gov/ncea (or any future aliases this may be called)
- http://intranet.epa.gov/ncea

Subtask 1.2. Operation and Maintenance of the Human Health Risk Assessment (HHRA) Internet and Intranet Web sites

This subtask is specified for the tracking of work performed under this subtask. These site(s) include the site(s) defined as:

- http://www.epa.gov/ncea/hhra (or any future aliases this may be called)
- http://intranet.epa.gov/ncea/hhra

Subtask 1.3. Operation and Maintenance of the Risk (and related) Internet Web sites and Databases

This subtask is specified for the tracking of work performed under this subtask. These site(s) include the site(s) defined as:

- http://www.epa.gov/risk (or any future aliases this may be called)
- http://www.epa.gov/risk/expo-box
- http://www.epa.gov/efh
- http://www.epa.gov/risk/biofuels/
- http://www.epa.gov/erasc
- http://intranet.epa.gov/ncea/erasc
- http://intranet.epa.gov/ncea/stsc
- http://www.epa.gov/ncea/bmds

Subtask 1.4. Operation and Maintenance of the Integrated Science Assessment (ISA) Internet Web site

This subtask is specified for the tracking of work performed under this subtask. These sites may be operated and maintained by other contract support to the EPA, therefore, in this work assignment this task is to provide web and database support as needed to the ISA program but not in conflict with the existing contract support. These sites include the sites defined as:

- http://www.epa.gov/ncea/isa
- http://www.epa.gov/hero

Subtask 1.5. Support of the Integrated Risk Information System (IRIS) Internet and Intranet Web site

This subtask is specified for the tracking of work performed under this subtask. These sites are currently operated and maintained by other contract support to the EPA, therefore, in this work assignment this task is to provide web and database support as needed to the IRIS program but not in conflict with the existing contract support. These sites include the sites defined as:

- http://www.epa.gov/iris (or any future aliases this may be called)
- http://intranet.epa.gov/ncea/iris
- http://intranet.epa.gov/iristrack

Subtask 1.6. Support of the Casual Analysis/Diagnosis Decision Information System (CADDIS) Internet Web site, Database and Data Entry Application

This subtask is specified for the tracking of work performed under this subtask. This site is currently operated and maintained by other contract support to the EPA, therefore, in this work assignment this task is to provide web and database support as needed to the CADDIS program but not in conflict with the existing contract support. These site(s) include the site(s) defined as:

• http://www.epa.gov/caddis

Subtask 1.7. Support of the Global Change Research Program (GCRP) Internet and Intranet Web sites and Database

This subtask is specified for the tracking of work performed under this subtask. These sites are currently under improvements by other contract support to the EPA, therefore, in this work assignment this task is to provide web and database support as needed to the GCRP program but not in conflict with the existing contract support. These site(s) include the site(s) defined as:

- http://www.epa.gov/ncea/global
- http://intranet.epa.gov/ncea/global

Subtask 1.8. Support of the Report on the Environment (ROE) Internet Web site, Database and Data Entry Application

This subtask is specified for the tracking of work performed under this subtask. These sites are currently maintained by other contract support to the EPA, therefore, in this work assignment this task is to provide web and database support as needed to the ROE program but not in conflict with the existing contract support. These sites include the sites defined as:

- http://www.epa.gov/roe
- http://www.epa.gov/roeadmin

Subtask 1.9. Operation and Maintenance of any new NCEA Internet Web sites or databases not already developed

This subtask is specified for the tracking of work performed under this subtask. These site(s) include the site(s) defined as:

TBD

Deliverables

The contractor shall provide updates to the web sites and databases as needed, copying the WAM on all correspondence regarding these updates. For estimating purposes only, the contractor shall assume they: will provide monthly reviews and corrections for missing metadata, broken links and ROT on all NCEA Web sites; will develop & implement improvements or updates to a minimum of three web sites annually to a maximum of six web sites; and will prepare a minimum of 100 to a maximum of 250 PDFs for posting.

The contractor shall provide Monthly Progress Reports on the 20th of every month outlining any work performed under this task.

Task 2: Enhancements to the site based on Agency guidance and new Technology

The contractor shall be responsible for managing the updates to the web sites by adhering to the EPA Web guidelines at http://www.epa.gov/webguide. The contractor may be asked to make updates to these sites (following the same procedures outlined in Task 1) based on new technology or EPA Web Guidance as new direction becomes available. Specifically, this task may provide contractor support to provide a range of strategic communications and outreach tasks to define and develop new aspects to the web sites and databases based on the newest technologies the EPA Web is considering.

This task may include the evaluation of Web 2.0 technology to include but not be limited to:

- Development of the NCEA web sites (listed in Task 1) in the newest Agency Web standards, utilizing efficiencies of Web 2.0 tools.
- Development of a communications plan to promote the use of NCEA to a wider audience
- Development of podcasts to promote the information of NCEA
- Development of on-line training or webinars to promote the information of NCEA
- Use of XML, Twitter, listerver, or RSS feeds to promote the use of NCEA to a wider audience
- Development of NCEA content using more sustainable technology
- Development of more integration with like systems/databases Government-wide, to support data sharing or access via open data government platforms (like NARA, e-Chem portal, Data.gov, etc)

Deliverables

The contractor shall provide updates to the web site and database copying the WAM on all correspondence regarding these updates. For estimating purposes only, the contractor shall assume they will produce 6-10 podcasts, maintain 1-3 training web sites, host 1 on-line event or webinar, develop a minimum of 2 communication plans, and add 3 new Web. 2.0 enhancements to the NCEA Web sites listed in Task 1.

The contractor shall include in the Monthly Progress Report any work performed under this task.

Task 3: Web Analytics for site usability/enhancement and improved communication

The contractor shall be responsible for managing the Web site and database statistics for the purpose of improving the web site purpose and needs of our audience. The contractor shall prepare statistical reports on a monthly, quarterly, and yearly (compare year to year totals) basis to be used to examine how the web sites are being utilized. Specifically, the contractor shall:

- Provide statistical reports as requested by Technical Direction from the WAM regarding site
 statistics, search terms, performance analysis, site recommendations or mockups, and data exports
 from NCEA for the purpose of clean-up or analysis to assist in the management and presentation of
 NCEA information. These reports shall be in the form of a spreadsheet or word processor
 application.
- Provide recommendations for site enhancements based on the results of the statistics reported.
- Perform web site usability testing to improve the use of the site and to develop personas for site usage design.
- Support the NCEA mailing list to communicate activities related to the NCEA Program (public).
- Maintain the NCEA Webmaster correspondence system to manage comments to the website and improvements.

Deliverables

The contractor shall provide web usage statistics and other related reports on this task to the WAM by the 28th of every month for any work performed under this task. For estimating purposes only, the contractor shall assume they will provide both monthly & (4) quarterly statistical reports; will perform 1 -3 usability tests on the web sites defined in Task 1; will develop a minimum of 3 personas; and will make 3-6 recommendations that will improve the statistics to these sites by a minimum of 15% over the course of a year.

The contractor shall include in the Monthly Progress Report any work performed under this task.

Task 4: Technical review by a Subject Matter Expert (SME) with expertise to provide support for database design or development

The contractor shall be responsible for providing technical review on any new technology to the web site or database design issues related to operating NCEA's web sites. For example this may include finalized NCEA products implementation on the NCEA web sites (see listed in Task 1), database development support related to EIMS, and all web site improvements. Technical review/commenting/editing may be necessary before documents are released to the public from the NCEA Databases or web sites. Additionally, the subject matter expert (SME) shall be familiar with the database searching to be able to recommend updates/improvements to the site without misrepresenting

the data.

Deliverables

The contractor shall provide written correspondence to the WAM on anything related to this task. For estimating purposes only, the contractor should assume the SME would be able to facilitate at a minimum two face-to-face discussions (to a maximum of 12 non-face-to-face technical issues resolutions) about the improvements discovered in Tasks 2 & 3 based on their knowledge of the NCEA databases and web sites and new technology.

The contractor shall include in the Monthly Progress Report any work performed under this task.

Any associated meeting minutes for this WA shall be provided no later than 3 business days after date of meeting.

V. GREEN MEETINGS AND CONFERENCES

The contractor shall follow the provision of EPA prescription 1523.703-1, Acquisition of environmentally preferable meeting and conference services (May 2007), for the use of off-site commercial facilities for an EPA event, whether the event is a meeting, conference, training session, or other purpose. Environmental preferability is defined at FAR 2.101, and shall be used when soliciting quotes or offers for meeting/conference services on behalf of the Agency.

The contractor shall assume no more than two face-to-face meetings to support this work assignment.

QUALITY ASSURANCE SURVEILLANCE PLAN for the Support of the NCEA Web sites and Databases Performance Work Statement

Quality Assurance Surveillance Plan

The requirements contained in this work assignment are considered performance-based, focusing on the Agency's desired results and outcomes. The contractor shall be responsible for determining the most effective means by which these requirements will be fulfilled. In order to fulfill the requirements, the contractor shall design innovative processes and systems that can deliver the required services in a manner that will best meet the Agency's performance objectives. This performance-based requirement represents a challenge to the contractor to develop and apply innovative and efficient approaches for achieving results and meeting or exceeding the performance objectives, measures, and standards described below. The Contractor's performance will be reflected in the positive or negative evaluation offered by the Agency in the Contractor Performance Evaluation (CPE) which is evaluated annually (per the "Contractor Performance Evaluation" clause in the contract). The Work Assignment Manager shall submit a complete annual review of the areas outlined in the Quality Assurance Surveillance Plan (QASP), included in the contract, which will then be utilized by the Project Officer in preparing the overall evaluations submitted annually in response to the Contractor Performance Evaluation requirements in the contract.

General Management and Administration								
Performance Requirement	Measurable Performance Standards	Surveillance Methods	Incentives/Disincentives					
Management and Communications: The Contractor shall maintain contact with the EPA CO, PO and WAM throughout the performance of the contract and shall immediately bring potential problems to the attention of the appropriate EPA WAM. In cases where issues have a direct impact on project schedules or cost, the contractor shall provide options for EPA's consideration on resolving or mitigating the impacts.	Any issues that impact project schedules or cost shall be brought to the attention of the appropriate EPA WAM within 3 business days of occurrence.	100% of active work assignments under the contract will be reviewed by the EPA WAM monthly (via monthly progress report) to identify unreported issues. The EPA WAM will report any issues to the EPA PO who will bring the issue(s) to the Contractor's attention through the CO.	Unsatisfactory rating under the category of Business Relations in the NIH Performance Evaluation System if two or more incidents occur during an applicable period of performance when the contractor does not meet the measurable performance standards for a given contract period.					

Timeliness: Services and deliverables shall be in accordance with schedules stated in each work assignment or tasking document, unless amended or modified by an approved EPA action. During any period of performance, 90% of all submitted deliverables shall be submitted no later than 5 business days past the due date. 100% of active work assignments under the contract will be reviewed by the EPA WAM monthly (via monthly progress report & milestones established for each deliverable) to compare actual delivery dates against those approved. The EPA WAM will report any issues to the EPA PO who will bring the issue(s) to the Contractor's attention through the CO.

Unsatisfactory rating under the category of Timeliness in the NIH Performance Evaluation System when the contractor does not meet the measurable performance standards during an applicable period of performance.

Cost Management and Control: The Contractor shall monitor, track and

shall monitor, track and accurately report level of effort, labor cost, other direct cost and fee expenditures to EPA through progress reports and approved special reporting requirements.

The Contractor shall assign appropriately leveled and skilled personnel to all tasks, practice and encourage time management, and ensure accurate and appropriate time keeping.

The contractor shall manage costs to the level of approved ceiling on the work assignment. The contractor shall notify the WAM/PO when 75% of the approved funding ceiling for the work assignment is reached.

The EPA PO will routinely meet with the Contractor's Project Manager to discuss the work progress and contract and individual work assignment expenditures. The EPA PO shall review the Contractor's monthly progress reports and request the WAMs verification of expenditures and technical progress before authorizing invoice payments.

Unsatisfactory rating under the category of Cost Control in the NIH Performance Evaluation System when the contractor does not meet the measurable performance standards during an applicable period of performance.

Technical Effort: The analyses or products developed by the contractor shall be factual and defensible and based on sound science and engineering. All data shall be collected from reputable sources and quality assurance measures shall be conducted in accordance with contract, agency requirements and any additional requirements outlined in individual work assignments or technical directives. Any work requiring the contractor to provide options or recommendations shall include the rationale used in selecting the option/recommendation and all other options and recommendations considered.

All analyses conducted for EPA by the Contractor must be factual and based on sound science and engineering. All analyses and products (initial and final drafts) shall conform in format and content to requirements specified by the WAM in written technical direction, and should meet the objectives stated in the work assignment. All initial draft documents shall be clearly written at a level appropriate to the targeted audience. All information shall be factual, technically sound, and accurate, with data sources identified.

Draft versions of a document shall require no more than two editorial revisions.

EPA will review all analyses and work products conducted by the Contractor and will independently consider the merit. EPA may opt to peer review analyses to further validate merit.

The EPA WAM/TM (Task Manager) will review initial drafts to assess technical accuracy and editorial quality. The WAM/TM will identify all inaccuracies and needed edits and corrections to the contractor in the initial review of draft documents.

Unsatisfactory rating under the category of QUALITY OF PRODUCT OR SERVICE in the NIH Performance Evaluation System when the contractor does not meet the measurable performance standards during an applicable period of performance, even after review input and follow up discussion by Agency personnel.

Socio-Economic

Utilization: The
Contractor shall assess all
agency requirements
outlined in work
assignments for
opportunities to fully utilize
the knowledge and
experience of its socioeconomic team members.
Work shall be allocated in
a manner that ensures the
Contractor's annual
subcontracting goals are
met.

The Contractor shall meet a standard of at least 80% of the dollar goals outlined in their subcontracting plan during each period of performance, unless Agency priorities prevent or preclude such tasking. EPA will monitor the contractor's utilization of socio-economic firms by reviewing the contractor's submittal of Standard Forms (SF) 294 and (SF) 295.

If less than 80% is reached during an applicable period of performance, the contractor shall outline the steps that will be taken to meet the annual goals outlined in their plan, or provide justification as to the rationale for the lack of meeting the subcontracting plan goals. Performance that does not meet the stated goals without sufficient justification will be reported as an **Unsatisfactory** rating under the category of **BUSINESS RELATIONS,** and MEETING SDB **SUBCONTRACTING REOUIREMENTS** in the **NIH Performance** Evaluation System.

	United States Environmental Protection Agency Washington, DC 20460				Work Assignment Number			
					1-25			
EPA	Work A	Work Assignment				Other X Amendment Number:		
						000001		
Contract Number	Contract Period 11/	′30/2010 To	07/31/2	2012	Title of Work Assignr			
EP-C-10-060	Base	Option Period Nur			NCEA Web and Database Support			
Contractor Specify Section and paragraph of Contract SOW						Support		
COMPUTER SCIENCES CORPOR	ATION	3.1.	.17		_			
Purpose: Work Assignment Work Assignment Close-Out					Period of Performance			
X Work Assignment Amendment Incremental Funding								
Work Plan Approval					From 12/01/2011 To 07/31/2012			
Comments:								
This action increases the allo of \$97,298 to a total of \$336,							ncrease	
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Superfund	Acco	ounting and Approp	priations Data	3		X	Non-Superfund	
SFO SFO	Note: To report additional ac	ccounting and appropri	ations date use	EPA Form 1900)-69A.			
(Max 2)								
_Φ DCN Budget/FY Approp	riation Budget Org/Code	Program Element	Object Class	Amount (Do	ollars) (Cents)	Site/Project	Cost Org/Code	
(Max 6) (Max 4) Code (N	Max 6) (Max 7)	(Max 9)	(Max 4)			(Max 8)	(Max 7)	
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Authorized Work Assignment Ceiling								
Contract Period: Cost/Fee: LOE:								
11/30/2010 To 07/31/2012 This Action:						XI.		
Total:								
Work Plan / Cost Estimate Approvals								
Contractor WP Dated:	Cost/Fee:			LQE:				
Cumulative Approved:	Cost/Fee:			LOE:				
Work Assignment Manager Name Maureen Johnson					Branch/Mail Code:			
					Phone Number 703-347-8611			
(Signature) (Date)				FAX	FAX Number: 305-425-8314			
Project Officer Name Nancy Muzzy				Bran	Branch/Mail Code:			
					Phone Number: 513-569-7864			
(Signature) (Date)					FAX Number:			
Other Agency Official Name					Branch/Mail Code:			
				Pho	Phone Number:			
(Signature) (Date)				FAX	FAX Number:			
Contracting Official Name Cathy Basu					Branch/Mail Code:			
					Phone Number: 513-487-2042			
(Signature)		(Date)	FAX	Number:			